

## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 O7 (797401

SERIAL NUMBER FILING DATE		FIRST NAMED APPLICANT		ATTORNEY DOCKET NO.		
Ø7/797,401	11/26/91	MC CARTHY	ř.	EXAMINER		
			TRAN, K			
WOOD, HERRON & EVANS 2700 CAREW TOWER			. ART UNIT	PAPER NUMBER		
CINCINNATI,			2311	7		
			DATE MAILED:	Ø9/14/92		
		NOTICE OF ALLOWABILITY				

PART I.	3/ 1 3/1 1 1
1. M This communication is responsive to	ants amendment filed on 5/18/12
	ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
, , , , , , , , , , , , , , , , , , , ,	rance And Issue Fee Due or other appropriate communication will be sent in due
course.	
3. A The allowed claims are 1-40 4. A The drawings filed on NOV. 26, 199	
4. A The drawings filed on	are acceptable.
<ol><li>Acknowledgment is made of the claim for priori</li></ol>	y under 35 U.S.C. 119. The certified copy has [_] been received. [_] not been No, filed on
6.  Note the attached Examiner's Amendment.	
7.   Note the attached Examiner Interview Summary Re	ecord, PTOL-413.
8.  Note the attached Examiner's Statement of Reason	ns for Allowance.
9.   Note the attached NOTICE OF REFERENCES CITE	
10. Note the attached INFORMATION DISCLOSURE C	· ·
TO. IS NOTE the Bridehed has origination bisocosome of	11A11O11, 1 10-1443.
PART II.	
	to comply with the requirements noted below is set to EXPIRE THREE MONTHS
	Failure to timely comply will result in the ABANDONMENT of this application.
Extensions of time may be obtained under the provisions o	
,	
1. I Note the attached EXAMINER'S AMENDMENT or	NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath
or declaration is deficient. A SUBSTITUTE OATH OF	REPORT OF THE PROPERTY OF THE
	ES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE
OF THIS PAPER.	
a. Drawing informalities are indicated on the N	OTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No.
<ul> <li>The proposed drawing correction filed on</li></ul>	has been approved by the examiner. CORRECTION IS
c. Approved drawing corrections are described to REQUIRED.	by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS
d.  Formal drawings are now REQUIRED.	
Any response to this letter should include in the upper	right hand corner, the following information from the NOTICE OF ALLOWANCE
AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF	THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.
	,
Attachments:	
_ Examiner's Amendment	Notice of Informal Application, PTO-152
Examiner Interview Summary Record, PTOL- 413	_ Notice re Patent Drawings, PTO-948
Reasons for Allowance	_ Listing of Bonded Draftsmen
Notice of References Cited, PTO-892 Information Disclosure Citation, PTO-1449	_ Other

BEST AVAILABLE COPY

Roy N. Envail Jr. Supervisory Patent Examiner Group 2300

USCOMM-DC 89-3789



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Washington, D.C. 20231

WOOD, HERRON & EVANS 2700 CAREW TOWER CINCINNATI, OH 45202

## NOTICE OF ALLOWANCE AND ISSUE FEE DUE

SERIES CODE/SERIAL NO,	FILING DATE	TOTAL CLAIMS	EXAM	NER AND GROUP ART U	NIT	DATE MAILED
First Named Applicant	11/26/91		TRAN, K		de la de	- <del>097 [479</del>
TLE OF ME CARTHY	?	PATRI	CK D.			
CENTRALIZED MERCHANTS	CONSUMER CASI	H VALUE AC	CUMULATIO	ON SYSTEM FO	R MULTIPLE	
	CLASS-SUBCLASS	BATCH NO.	APPLN, TYPE	SMALL ENTITY	FEE DUE	DATE DUE

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

## HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY Status shown above.
  - If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
  - A. If the Status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
  - B. If the Status is the same, pay the FEE DUE shown above.
- If the SMALL ENTITY is shown as NO:
- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.
- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by a charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees.